

MONTHLY UPDATE WWW.CMA.ARMY.MIL

DESERET CHEMICAL DEPOT July 23, 2009

Agent sampling operations wrap up

Sampling of DCD's stockpile of GA nerve and Lewisite blister agents is complete. A team of chemical engineering technicians performed the sampling operations inside a temporary facility in DCD's storage area. The depot's stockpile of GA and Lewisite is limited to a small number of ton containers (TCs), which were sampled for analysis and characterization. Workers also sampled the depot's so-called "transparency" TCs, which may be empty or contain chemical agent residue or a small amount of chemical agent—most likely Lewisite.

Analysis of the agent samples will be conducted by Battelle at a laboratory in Ohio. The resulting data will be used for design and permitting activities.

Plans are to thermally destroy the GA and Lewisite (and the associated liquid waste solutions) with a small-scale liquid incinerator located within DCD's storage area. The Tooele Chemical Agent Disposal Facility (TOCDF) held a public information session July 15, and is seeking public input prior to the submittal of a class 3 permit modification request. Comments regarding the processing of GA and Lewisite may be submitted to the Tooele Chemical Stockpile Outreach Office by mail, in person or by fax. Comments must be postmarked or received by August 5.



Carmen Spencer, Deputy Assistant Secretary of the Army, recently assured members of the Utah Citizens' Advisory Commission on Chemical Weapons Demilitarization (CAC) that chemical weapons will not be transported between stockpile states. The issue was brought up after a 2008 U.S. Department of Defense report to Congress indicated that a 2017 international treaty deadline could possibly be met if stockpiles in Colorado, Kentucky and Oregon were moved to operational facilities, including Utah, for disposal. Spencer expressed that the Tooele site is doing an incredible job as they safely destroy Utah's stockpile of chemical weapons.

Tooele Chemical Agent Disposal Facility Processing

(as of July 19, 2008)

Total number of mustard agent-filled bulk containers destroyed	3,820
Total number of mustard agent-filled 155mm projectiles destroyed	54,453
Total number of mustard agent-filled 4.2-inch mortars destroyed	336
Percentage of total mustard agent stockpile destroyed	60.09%

Operations resume in Anniston

CMA's four remaining destruction sites now processing mustard agent

U.S. Army Chemical Materials Agency (CMA) officials announced that the Anniston Chemical Agent Disposal Facility (ANCDF) began processing mustard agent-filled munitions on July 6.

Facility workers safely removed the first 4.2-inch mortars from Enhanced Onsite Container and manually placed the munitions on the conveyer system. Control room (See ANNISTON on next page)

CSEPP - 20 years later

In November 1989, 77 people gathered in Utah for the first Chemical Stockpile Disposal Program meeting – as the Chemical Stockpile Emergency Preparedness Program (CSEPP) was then known. Twenty years later, more than 300 officials from many sides of CSEPP met once again in Utah for the annual CSEPP National Workshop.

When the CSEPP program began, the challenges then were enormous - and unprecedented. Federal, state and local partners had to come together and build a fully integrated emergency preparedness program that would protect local communities while the U.S. chemical weapon stockpiles were being destroyed. With emergency plans, training, equipment and facilities in place, CSEPP communities have some of the most advanced emergency response capabilities anywhere—these communities are better prepared for any emergency.

Now, as the Tooele Chemical Agent Disposal Facility (See CSEPP on next page)

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Workshop participants learn about new media technology and the successes, challenges and strategies in applying these new communications tools. Use of new media has proven successful for many agencies who distribute emergency information to the public and media.

CSEPP

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and other disposal sites approach completion of their chemical weapons destruction missions. Blue Grass and Pueblo will carry forward the CSEPP flag in the years ahead. Among other topics, the 2009 workshop addressed eventual program close out, including issues such as budgeting, equipment retention and maintaining CSEPP operations until the last munition is destroyed.

Today the CSEPP story, and its legacy of innovation, is known far beyond the original stockpile locations. To those who first joined forces in 1989, and to those who have been part of this remarkable undertaking in the many years since, let it be said that the world is safer and stronger because of our partnerships in preparedness.



After years of planning and construction, the new Tooele County Emergency Management Building is now open for business. The building houses the Emergency Management Department, the Emergency Operations Center and the 911 Dispatch Center. The Chemical Stockpile Emergency Preparedness Program (CSEPP) provided \$2 million toward the cost of the building and construction, in addition to purchasing the furnishings and equipment.

Anniston

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operators monitored the robotic equipment as the mortars were disassembled, drained and thermally decontaminated.

"The Anniston team is prepared to safely complete its mission of eliminating the chemical muntions stockpile at the [Anniston Chemical Activity]," said Timothy K Garrett, ANCDF government project manager.

CMA's four remaining destruction sites should complete operations in time to meet the 2012 Chemical Weapons Convention treaty deadline. CMA continues to safely store chemical agent muntions near Richmond, Ky., and at Pueblo, Colo.



Two pallets of 4.2-inch, HT mustard agent-filled mortars are strapped to a metal tray waiting to be loaded into an Enhanced On-Site Container for safe delivery to the Anniston Chemical Agent Disposal Facility (ANCDF).

Upcoming Events

- July 30-Aug. 1 Come visit the Tooele Chemical Stockpile Outreach Office information booth at the Tooele County Fair at the Deseret Peak Complex, 2930 Highway 112, Tooele.
- Aug. 13, 1:30 p.m. Utah Division of Solid and Hazardous Waste Control Board monthly meeting. The meeting will be held in Room 101 at the Department of Environmental Quality building, 162 N. 1950 W. in Salt Lake City.
- Sept. 24, 6:30 p.m. Utah Citizens' Advisory Commission meeting. The meeting will be held at the Department of Environmental Quality Building, 162 N. 1950 W., Salt Lake City.

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